FIG. 1

```
FAP     1 MKTWVKIVFGV*ATSAVLALLVMCIVLRPSRVHNSEENTMRALTLKDILN   49
CD26    1 ---PW-VLL-LLGAA-LVTIITVPV--LNKGTDDATADSRKTY--T-Y-K   50

FAP    50 GTFSYKTFFPNWISGQEYLHQSADNNIVLYNIETGQSYTILSNRTMKSV*   98
CD26   51 N-YRL-LYSLR---DH---YKQ*E---LVF-A-Y-N-SVF-E-S-FDEFG   99

FAP    99 *NASNYGLSPDRQFVYLESDYSKLWRYSYTATYYIYDLSNGEFVRGNELP  147
CD26  100 HSIND-SI---G--IL--YN-V-Q--H----S-D----NKRQLITEERI-  149
                                                        fap-1
FAP   148 RPIQYLCWSPVGSKLAYVYQNNIYLKQRPGDPPFQITFNGRENKIFNGIP  197
CD26  150 NNT-WVT-----H-----WN-D--V-IE-NL-SYR--WT-K-DI-Y---T  199
                                          fap-2
FAP   198 DWVYEEEMLPTKYALWWSPNGKFLAYAEFNDKDIPVIAYSYYGDE**QYP  245
CD26  200 -------VFSAYS--------T-----Q---TEV-L-E--F-S--SL---  249

FAP   246 RTINIPYPKAGAKNPVVRIFIIDT***TYPAYVGPQEVPVPAMIASSDYY  292
CD26  250 K-VRV-------V--T-KF-VVN-DSLSSVTNATSIQITA--SMLIG-H-  299

FAP   293 FSWLTWVTDERVCLQWLKRVQNVSVLSICDFREDWQTWDCPKTQEHIEES  342
CD26  300 LCDV--A-Q--IS----R-I--Y--MD---YD-SSGR-N-LVARQ---M-  349

FAP   343 RTGWAGGFFVSRPVFSYDAISYYKIFSDKDGYKHIHYIKDTVENAIQITS  392
CD26  350 T---V-R-RP-E-H-TL-GN-F---I-NEE--R--C-FQIDKKDCTF--K  399

FAP   393 GKWEAINIFRVTQDSLFYSSNEFEEYPGRRNIYRISIGSYPPSKKCVTCH  442
CD26  400 -T--V-G-EAL-S-Y-Y-I---YKGM--G--L-K-QLSD-T*KVT-LS-E  448

FAP   443 LRKERCQYYTASFSDYAKYYALVCYGPGIPISTLHDGRTDQEIKILEENK  492
CD26  449 -NP------SV---KE----Q-R-S---L-LY---SSVN-KGLRV--D-S  498
               fap-3
FAP   493 ELENALKNIQLPKEEIKKLEVDEITLWYKMILPPQFDRSKKYPLLIQVYG  542
CD26  499 A-DKM-Q-V-M-SKKLDFIILN-TKF--Q-----H--K-------LD--A  548

FAP   543 GPCSQSVRSVFAVNWISYLASKEGMVIALVDGRGTAFQGDKLLYAVYRKL  592
CD26  549 -----KADT--RL--AT----T-NIIV-SF----SGY----IMH-IN-R-  598

FAP   593 GVYEVEDQITAVRKFIEMGFIDEKRIAIWGWSYEIRFITGPCIWNWSFQM  642
CD26  599 -TF------E-A-Q-SK---V-N---------GGYVTSMVLGSGSVGFK  648

FAP   643 WYSSGSSLQLGILRVCLHRE*IHGSPNKDDNLEHYKNSTVMARAEYFRNV  691
CD26  649 CGIAVAPVSRWEYYDSVYT-RYM-L-TPE---D--R-----S---N-KQ-  698

FAP   692 DYLLIHGTADDNVHFQNSAQIAKALVNAQVDFQAMWYSDQNHGLSGLSTN  741
CD26  699 E--------------Q----S----DVG--------T-ED--IASSTAH  748

FAP   742 *HLYTHMTHFLKQCFSLSD
CD26  749 Q-I----S--I------P
```

FIG. 2

FAPα	Breast Cancer ⊕ A	MFH ⊕ C	Healing Wound ⊕ E	Renal Cancer ⊖ G
CD26	⊖ B	⊖ D	⊕ F	⊕ H

Immunohistochemistry (See Kodachromes)

FIG. 3

293-FAP   293

— 205 kD

— 116 kD
— 97.4 kD

— 66 kD